

FIG 1A

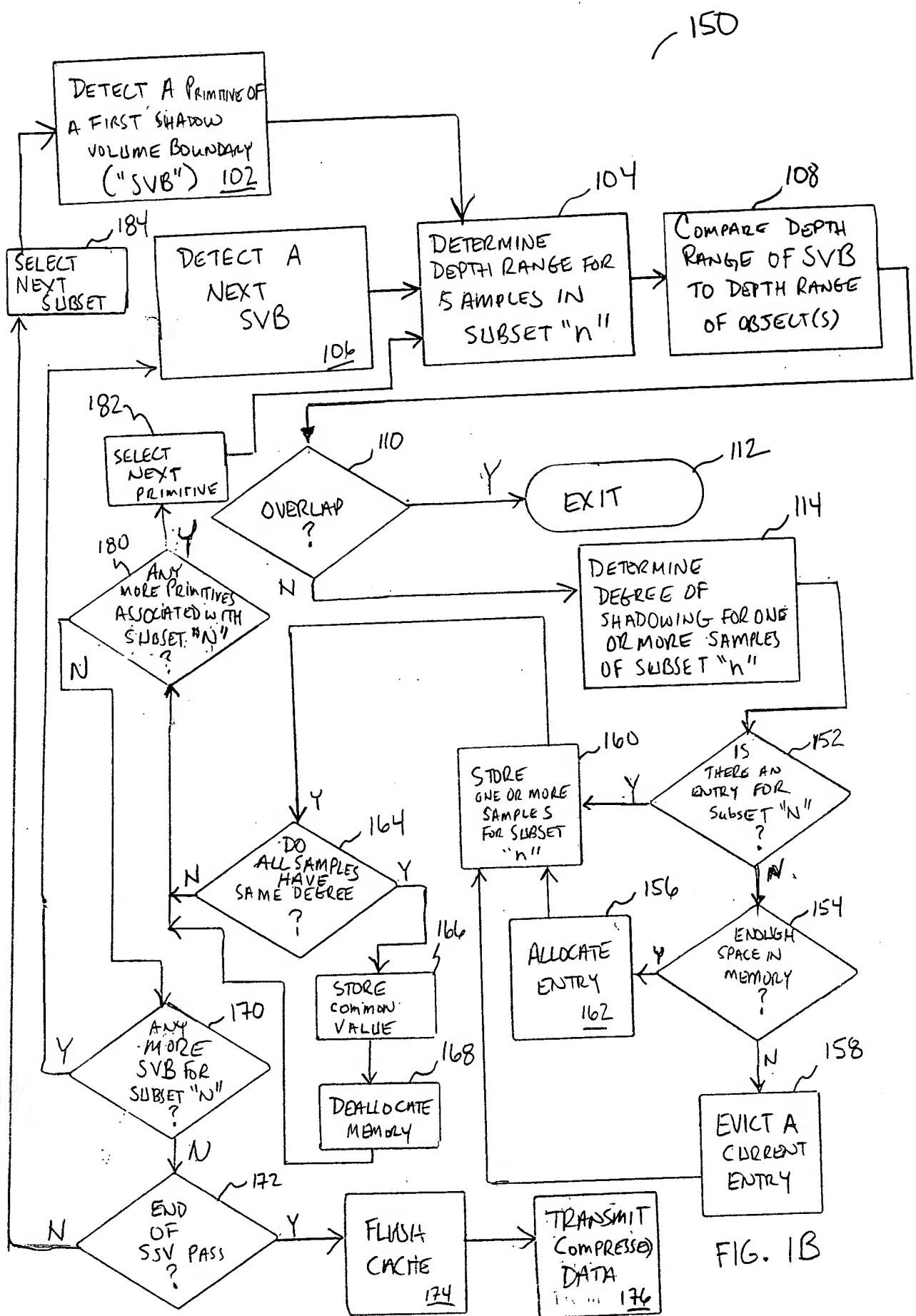


FIG. 1B

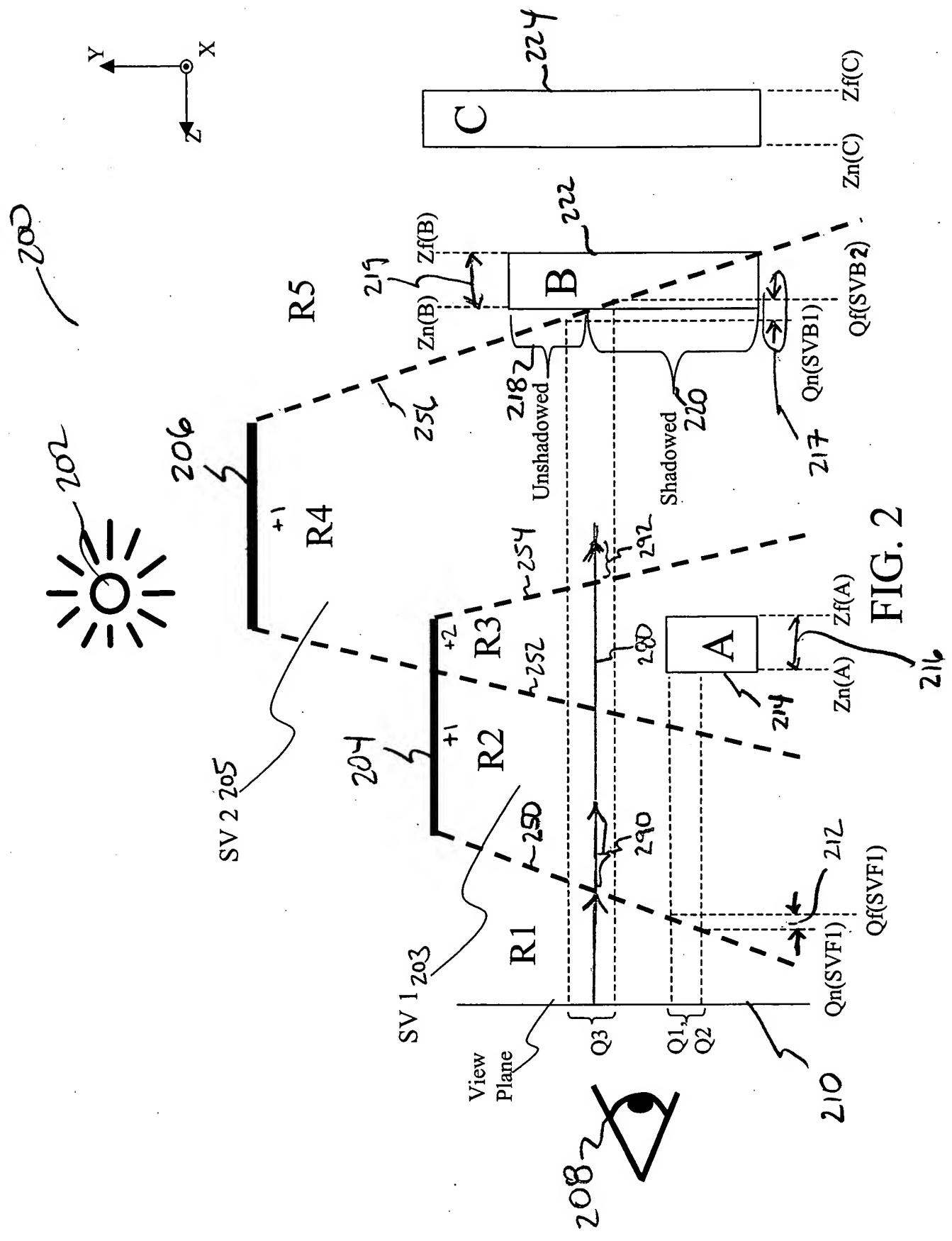


FIG. 2

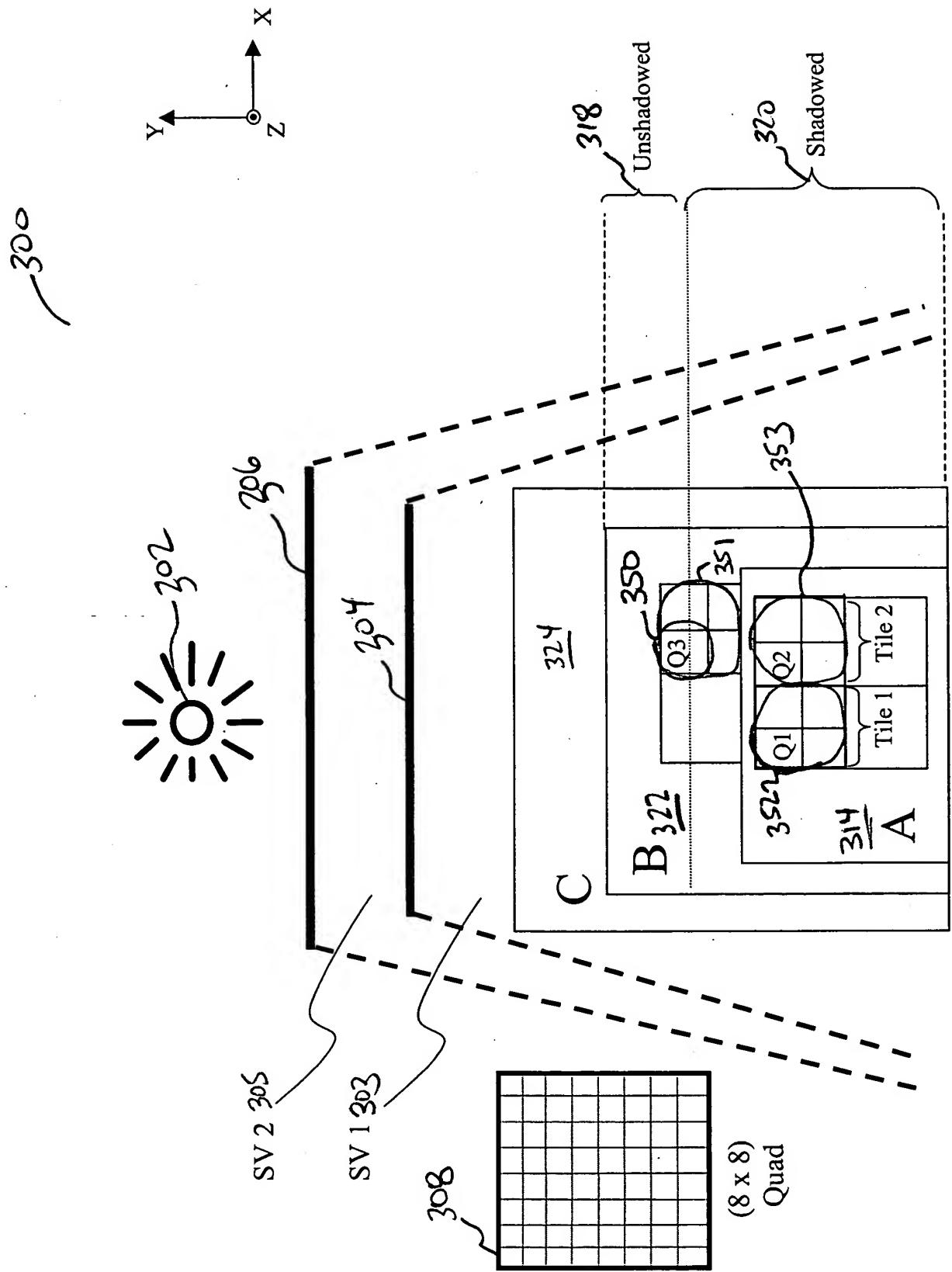


FIG. 3

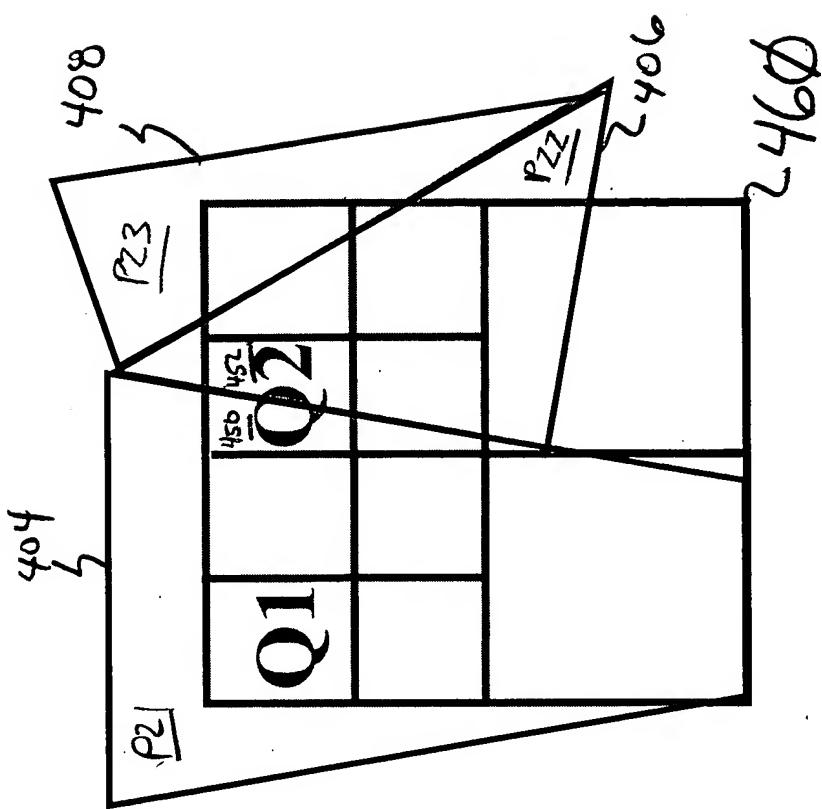


FIG. 4B

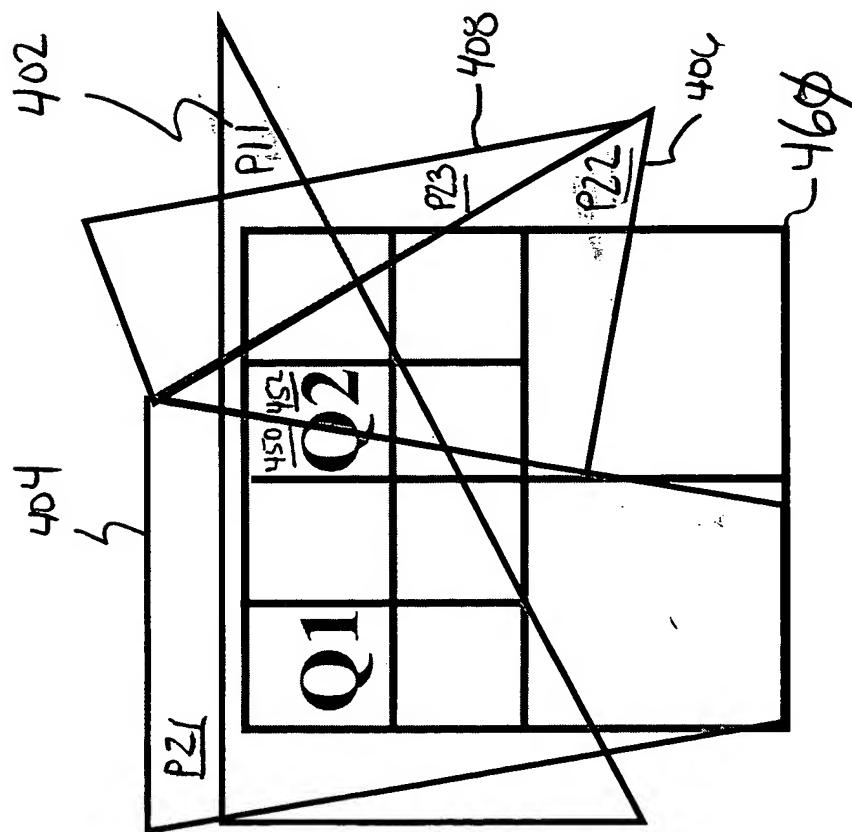


FIG. 4A

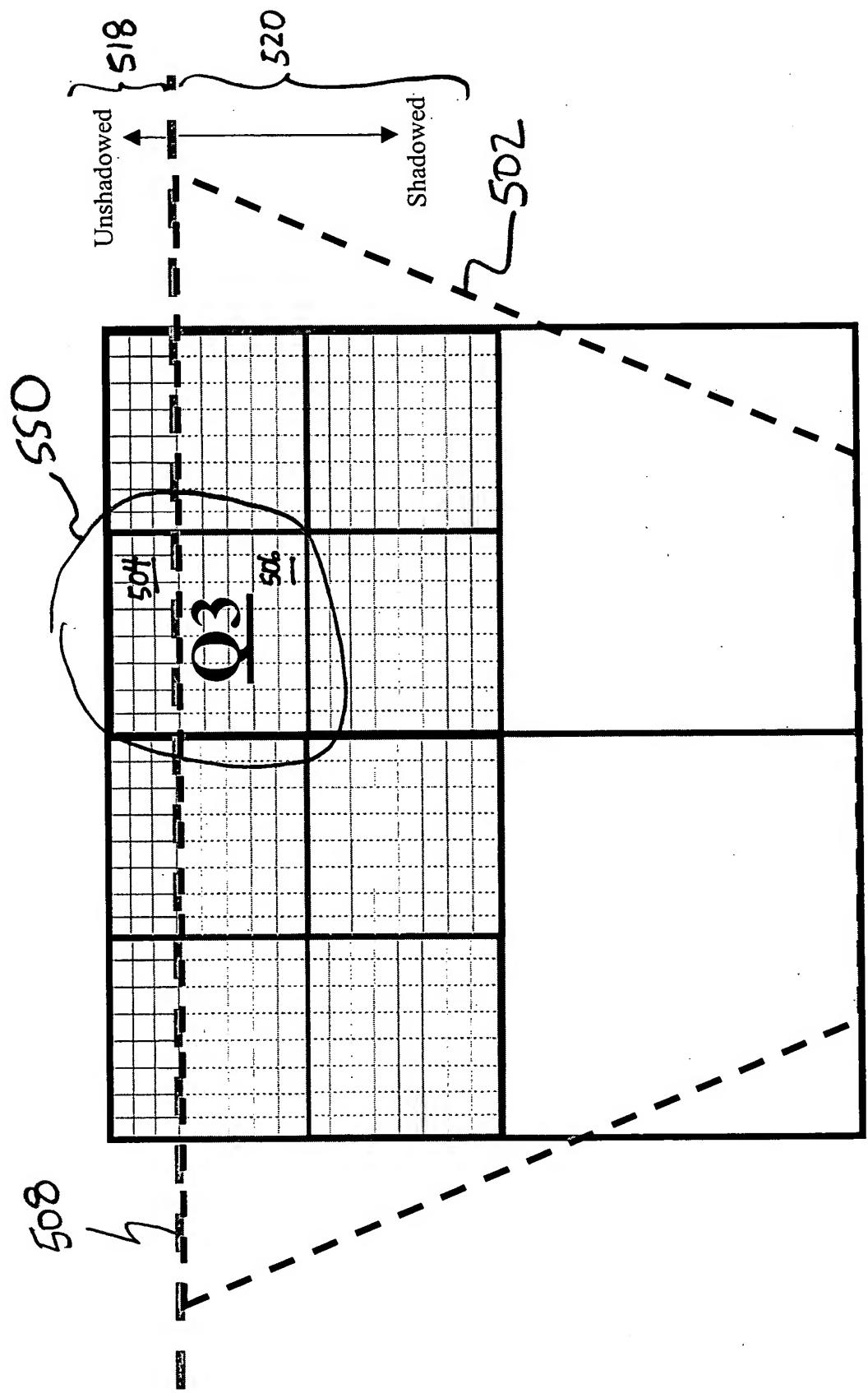
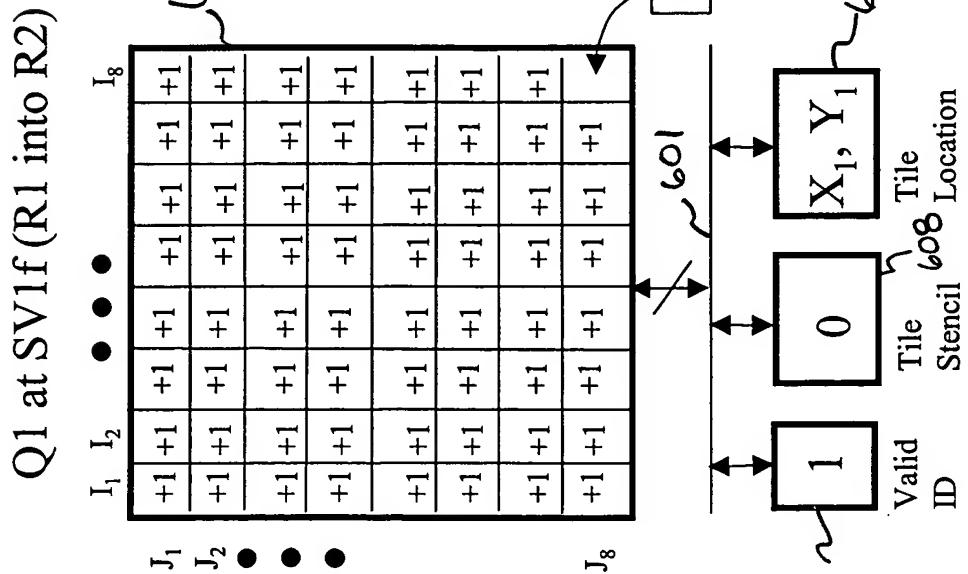
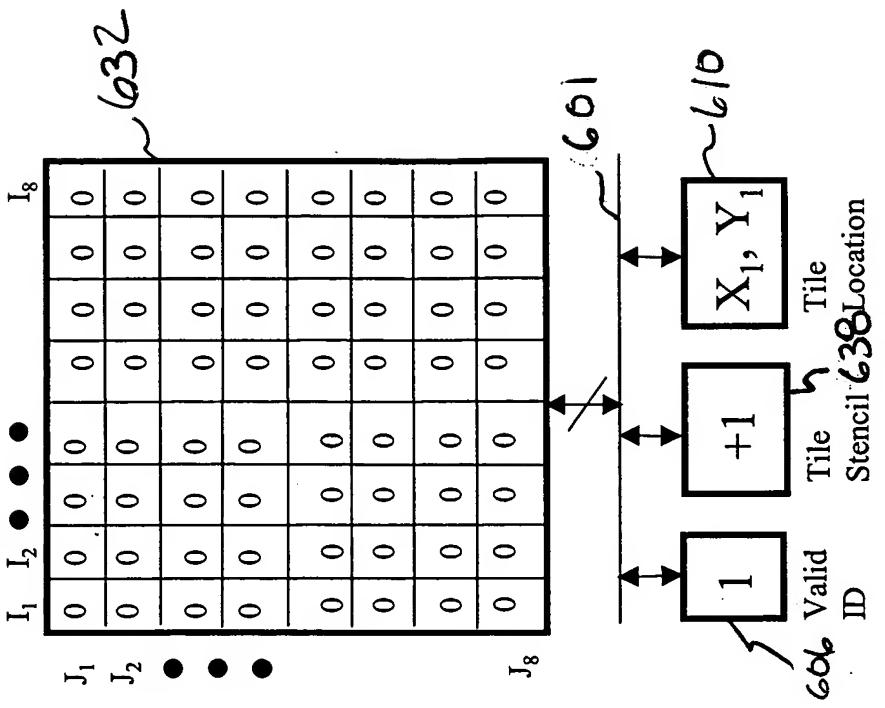


FIG. 5



Q1 at SV1f (in R2)

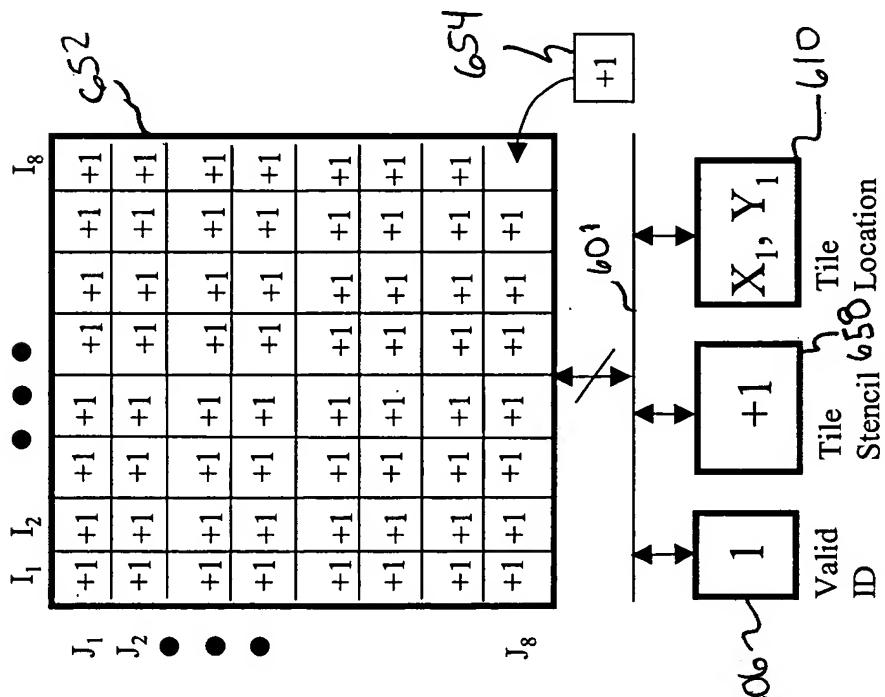


Q1 at SV1f (R1 into R2)

FIG. 6A

FIG. 6B

Q1 at SV2f (R2 into R3)



Q1 at SV2f (in R3)

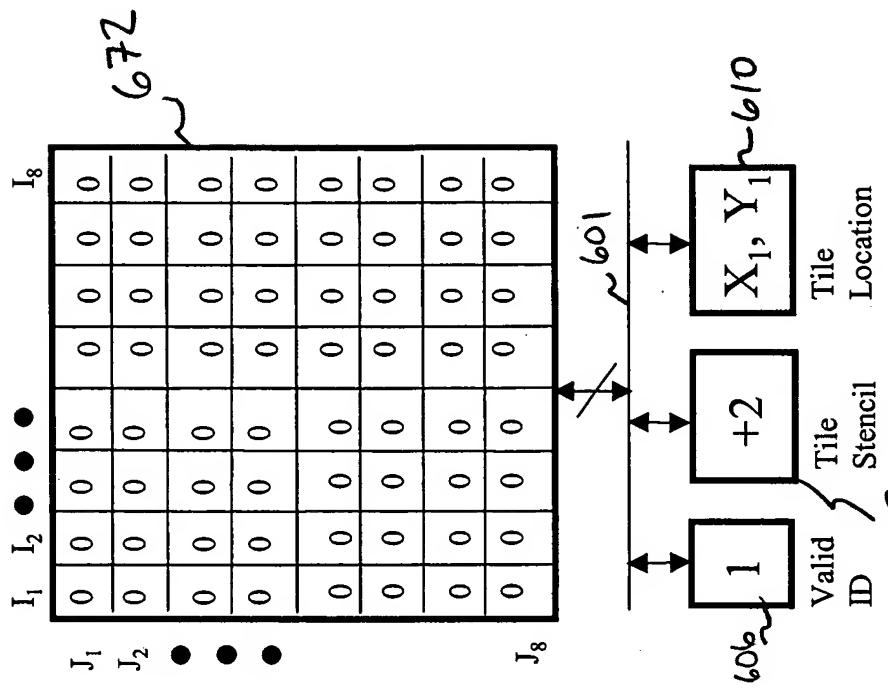


FIG. 6C

648 FIG. 6D

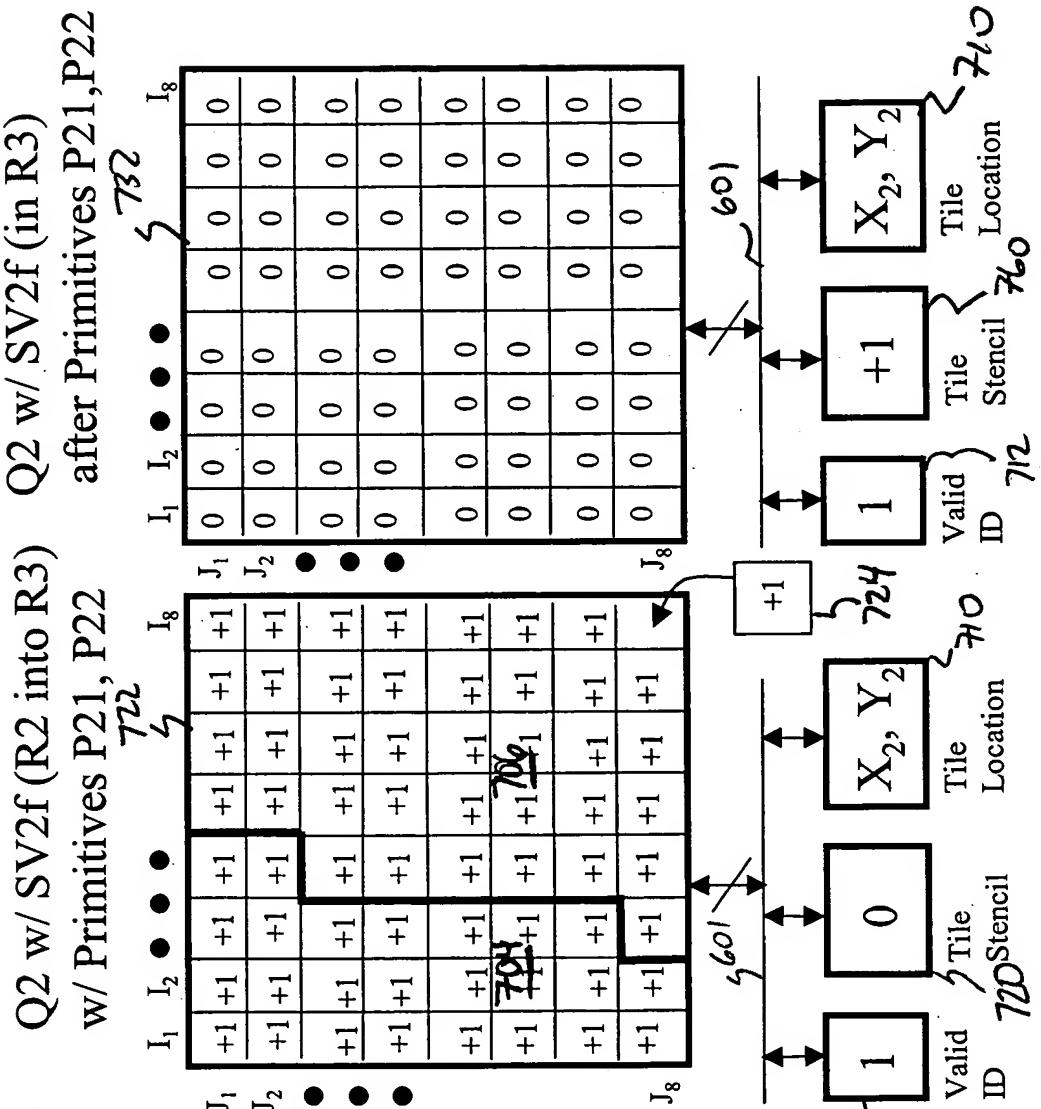
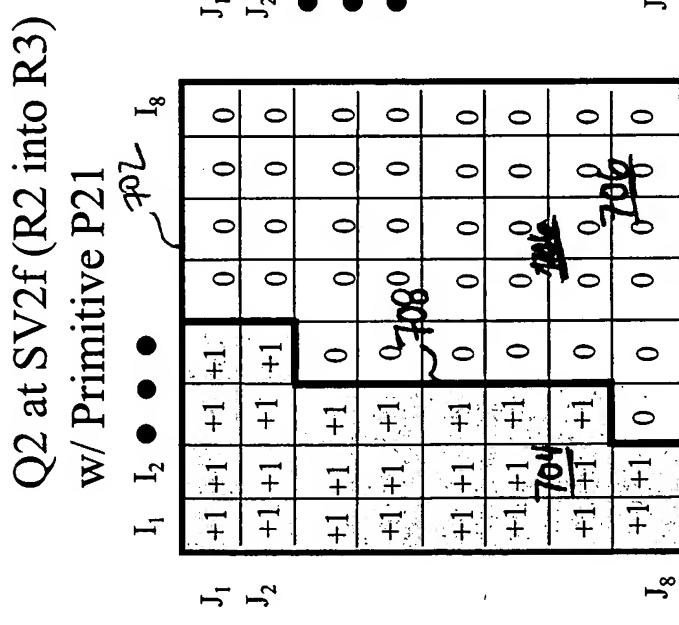


FIG. 7A

FIG. 7B

FIG. 7C

Q3 at SV2b (in R4)

	I ₁	I ₂	•	•	•	•	I ₈
J ₁	0	0	0	0	0	0	0
J ₂	0	0	0	0	0	0	0
J ₃	0	0	0	0	0	0	0
J ₄	0	0	0	0	0	0	0
J ₅	0	0	0	0	0	0	0
J ₆	0	0	0	0	0	0	0
J ₇	0	0	0	0	0	0	0
J ₈	0	0	0	0	0	0	0

Q3 w/ SV2b (R4 into R5)

	I ₁	I ₂	•	•	•	•	I ₈
J ₁	-1	-1	-1	-1	-1	-1	-1
J ₂	-1	-1	-1	-1	-1	-1	-1
J ₃	•	-1	-1	-1	-1	-1	-1
J ₄	•	-1	-1	-1	-1	-1	-1
J ₅	•	0	0	0	0	0	0
J ₆	•	0	0	0	0	0	0
J ₇	•	0	0	0	0	0	0
J ₈	•	0	0	0	0	0	0

Q3 w/ SV2b (in R4 and in R5)

	I ₁	I ₂	•	•	•	•	I ₈
J ₁	-1	-1	-1	-1	-1	-1	-1
J ₂	-1	-1	-1	-1	-1	-1	-1
J ₃	•	-1	-1	-1	-1	-1	-1
J ₄	•	-1	-1	-1	-1	-1	-1
J ₅	•	0	0	0	0	0	0
J ₆	•	0	0	0	0	0	0
J ₇	•	0	0	0	0	0	0
J ₈	•	0	0	0	0	0	0

FIG. 8A

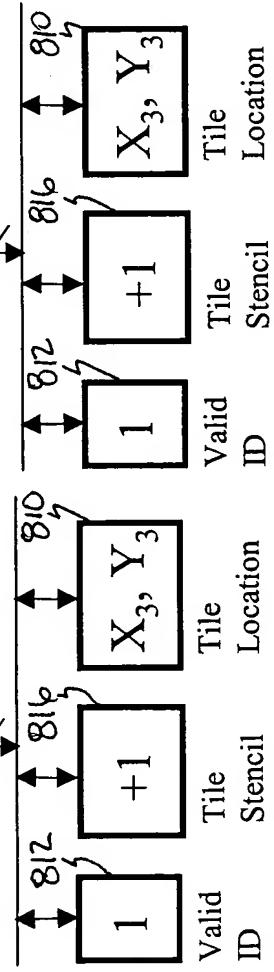


FIG. 8B

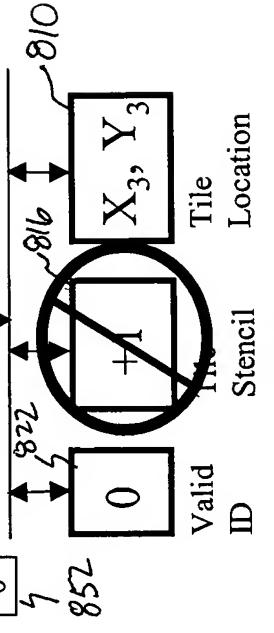
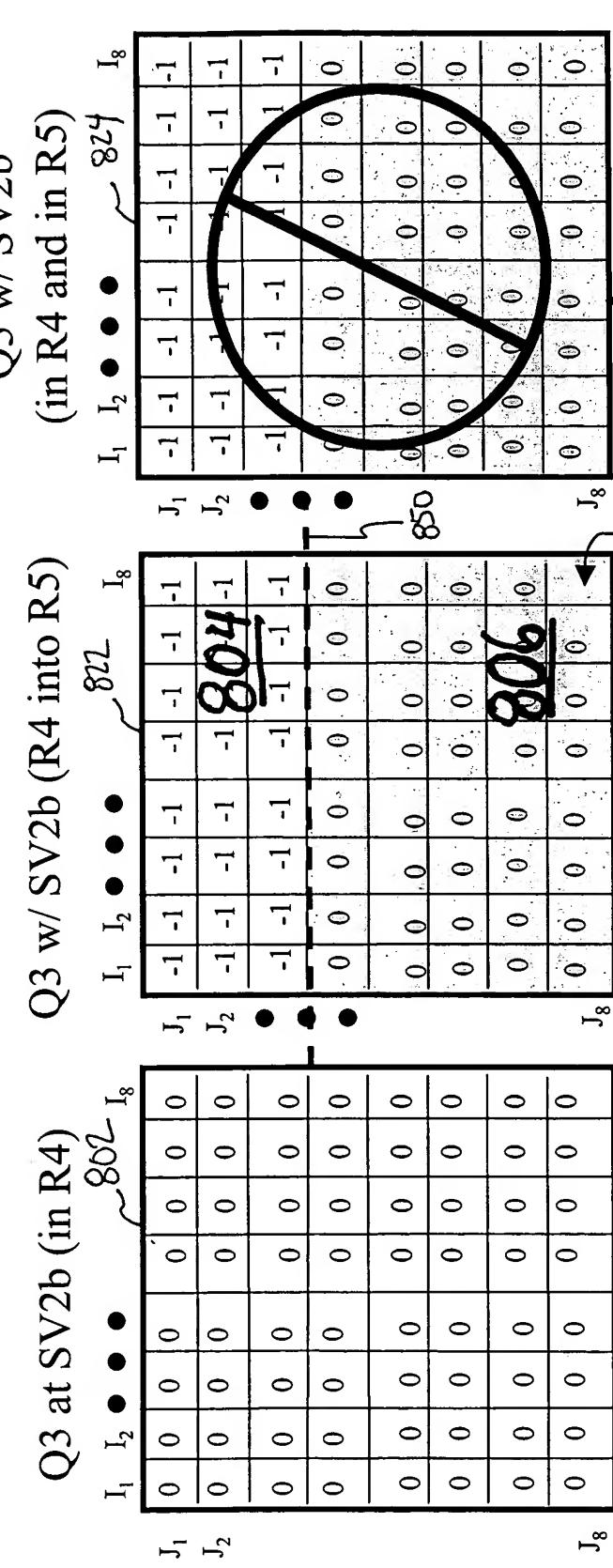


FIG. 8C



Southbridge

FIG. 9

